

DT03 Rec'd PCT/PTO 07 JAN 2005

**TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**  
**CONCERNING A FILING UNDER 35 U.S.C. 371**

Docket No. B-5633PCT 622410-7

International Application No.:  
PCT/CN03/00541

Applicant(s) for DO/EO/US:  
(1) Shaobo ZHANG

International Filing Date:  
8 July 2003

**Title of Invention:**

**"NETWORK FOR IMPLEMENTING LOCALIZED ROAMING OF MOBILE SUBSCRIBERS AND  
METHOD FOR IMPLEMENTING LOCALIZED ROAMING"**

Priority Date Claimed:  
8 JULY 2002

U.S. Application No.  
(if known, see 37 CFR 1.5)  
**NOT YET ASSIGNED**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The U.S. Has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet with check for \$40.00 in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment. - with 11 replacement sheets of drawings
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT rule 13ter.2 and 37CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: copy of published PCT application (46 pages); unsigned Declaration/Power of Attorney (4 pages); Claim to Priority (1 page); copy of Form PCT/IB/308 (1 page); copy of PCT Request (4 pages); copy of IPER translation (3 pages); copy of Form PCT/IB/332 (1 page); copy of Form PCT/IB/301 (3 pages); copy of Form PCT/IB/304 (1 page)

## 21. The following fees are submitted:

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[X] a) Basic national fee..... \$ 300.00 = \$ 300.00  
 [X] b) Examination fee..... \$ 200.00 = \$ 200.00  
 [X] c) Search fee..... \$ 500.00 = \$ 500.00

TOTAL OF ABOVE CALCULATIONS = \$ 1000.00

[ ] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra sheets	# of each additional 50	RATE	
		or fraction thereof		
_____ - 100 =	_____/50 =	_____	x \$250.00	\$ _____

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). \$ \_\_\_\_\_

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	<u>19</u> - 20 =	<u>0</u>	x \$50.00	\$ <u>0</u>
Independent claims	<u>1</u> - 3 =	<u>0</u>	x \$200.00	\$ <u>0</u>

MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 \$ \_\_\_\_\_  
 [ ] Amendment deleting multiple dependencies enclosed

TOTAL OF ABOVE CALCULATIONS = \$ 1000.00

[ ] Applicant claims small entity status. See 37 CFR 1.27.  
 The fees indicated above are reduced by 1/2. (50% of above) \$ \_\_\_\_\_  
 SUBTOTAL = \$ \_\_\_\_\_

Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). \$ \_\_\_\_\_

TOTAL NATIONAL FEE = \$ 1000.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)).  
 The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ \_\_\_\_\_

TOTAL FEES ENCLOSED = \$ 1000.00

Amount to be refunded: \$ \_\_\_\_\_  
 charged: \$ \_\_\_\_\_

[X] A check in the amount of \$ 1000.00 to cover the above fees is enclosed.

[ ] Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

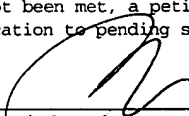
[X] The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-0415. A duplicate copy of this sheet is enclosed.

[ ] Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

## Send all correspondence to:

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 5670 Wilshire Boulevard, Suite 2100  
 Los Angeles, California 90036-5679  
 Telephone: (323) 934-2300  
 Telefax: (323) 934-0202

  
 Richard P. Berg  
 Reg. No. 28,145

10/520482  
OT15 Rec'd PCT/PTO 07 JAN 2005

IN THE UNITED STATES DESIGNATED OFFICE DO/EO/US  
REGARDING THE INTERNATIONAL APPLICATION OF:  
(1) Shaobo ZHANG

ENTITLED: "NETWORK FOR IMPLEMENTING LOCALIZED ROAMING OF MOBILE  
SUBSCRIBERS AND METHOD FOR IMPLEMENTING LOCALIZED ROAMING"

INTERNATIONAL APPLN. NO. PCT/CN03/00541

Our Ref: B-5633PCT 622410-7

MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attn: United States Designated/Elected Office (DO/EO/US)

INTERNATIONAL STAGE EXPRESS MAIL CERTIFICATE  
"Express Mail" label number EV336517700US

Date of Deposit: January 7, 2005

I hereby certify that the following attached papers or fee

- postcard
- check no. 19960 for \$1,000.00
- Transmittal Letter (2 pages)
- Preliminary Amendment (42 pages) with 11 replacement sheets of drawings (Figs. 1-11)
- English-language translation of PCT International Application as filed consisting of:  
Specification (35 pages), Claims (7 pages), 12 sheets of Drawings (Figs. 1-12)
- copy of PCT International Application as published consisting of: Title page with  
Abstract (2 pages), Specification (27 pages), Claims (6 pages), 9 sheets of  
Drawings (Figs. 1-12)
- unsigned Declaration/Power of Attorney (4 pages)
- Claim to Priority (1 page)
- copy of Form PCT/IB/308 (1 page)
- copy of PCT Request (4 pages)
- copy of IPER translation (3 pages)
- copy of Form PCT/IB/332 (1 page)
- copy of Form PCT/IB/301 (3 pages)
- copy of Form PCT/IB/304 (1 page)
- Information Disclosure Statement (IDS) (2 pages) and Form PTO-1449 (modified) (1 page)  
with copy of International Search Report (8 pages) and copies of foreign patent  
documents cited therein

are being deposited with the United States Postal Service "Express  
Mail Post Office to Addressee" service with sufficient postage under  
37 CFR 1.10 on the date indicated above in an envelope addressed to

"Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450, Alexandria, VA 22313-1450"

Suzanne Johnston

(Typed or printed name of person mailing paper or fee)

